

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/000050

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H04L 12/56, H04L 12/28, G06F 15/16
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H04L, G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ, INSPEC, INTERNET

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003182434 A1 (OGUSHI, M ET AL), 25 Sept 2003 (25.09.2003), [0026]-[0027]; [0079]-[0089]; [0099]-[0100]; [0107]; [0126]-[0130]; [0163]-[0169], figures 4,6-7,14,16, claims 1-20, abstract	1-23
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A	US 2003039244 A1 (OWENS, C B ET AL), 27 February 2003 (27.02.2003), abstract	1-23
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A	WO 03077146 A1 (SEABRIDGE LTD), 18 Sept 2003 (18.09.2003), figure 5, abstract	1-23
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☐ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search 25 August 2004	Date of mailing of the international search report 25 -08- 2004
Name and mailing address of the ISA/ Swedish Patent Office Box 5055, S-102 42 STOCKHOLM Facsimile No. +46 8 666 02 86	Authorized officer Nabil Sebaa /LR Telephone No. +46 8 782 25 00

INTERNATIONAL SEARCH REPORT

Information on patent family members

03/07/2004

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US	2003182434	A1	25/09/2003	JP	2003258935	A	12/09/2003
US	2003039244	A1	27/02/2003	NONE			
WO	03077146	A1	18/09/2003	US	2004044789	A	04/03/2004